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Application. No. 10/537,252

## AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listing of claims in the application:

## **Listing of Claims:**

1-24. (Canceled)

- 25. (Currently Amended) A leukocyte removal filter for removing leukocytes from a leukocyte-containing liquid, comprising: nonwoven fabric having an average fiber diameter of 0.3 to 3.0 µm, and a formation index y of 50 or less corresponding to a calculated for a nonwoven fabric having a thickness of 0.3 mm.
- 26. (Original) The leukocyte removal filter according to claim 25, wherein the nonwoven fabric has a filling rate of 0.05 to 0.30.
- 27. (Previously Presented) The leukocyte removal filter according to claim 25, wherein y satisfies the following inequality:

 $y < -4 \times$  average fiber diameter of nonwoven fabric ( $\mu m$ ) + 55.

28. (Previously Presented) The leukocyte removal filter according to claim 25, wherein the nonwoven fabric comprises melt-blown fibers.

- 29. (Previously Presented) The leukocyte removal filter according to claim 25, comprising at least one of a filter for removing aggregate upstream of the nonwoven fabric and a post-filter downstream of the nonwoven fabric.
- 30. (Previously Presented) The leukocyte removal filter according to claim 25, comprising a flat filter having an inlet and an outlet for liquid.
- 31. (Previously Presented) The leukocyte removal filter according to claim 25, comprising a cylindrical filter having an inlet and an outlet for liquid.
- 32. (Previously Presented) The leukocyte removal filter according to claim 30, wherein a container of the flat filter is formed of a flexible resin.
- 33. (Previously Presented) The leukocyte removal filter according to claim 25, wherein the leukocyte removal filter removes leukocytes from a leukocyte-containing liquid comprising whole blood, red cell concentrate, platelet concentrate, platelet rich plasma, or platelet poor plasma.
- 34-37. (Canceled)
- 38. (Previously Presented) The leukocyte removal filter of claim 25, wherein the nonwoven fabric comprises melt-blown fibers, and has a filling rate of 0.05 to 0.30 and satisfies the following inequality:

 $y < -4 \times$  average fiber diameter of nonwoven fabric ( $\mu$ m) + 55.